#### POLSKA AKADEMIA NAUK ZAKŁAD ZOOLOGII SYSTEMATYCZNEJ

# A C T A Z O O L O G I C A C R A C O V I E N S I A

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Studies on the Crambidae (Lepidoptera). Part 40. A Review of the Genera of the Family Crambidae with Data on their Synonymy and Types

Materiały do znajomości Crambidae (Lepidoptera). Część 40. Przegląd rodzajów rodziny Crambidae, ich synonimy i typy

Материалы к познанию Crambidae (Lepidoptera). Часть 40. Просмотр родов семейства Crambidae, их синонимы и типы

#### Achilo AMSEL

Chilopsis Amsel, 1956, Bol. Ent. Venezolana, 10 (1/2): 32 (praeocc.) Achilo Amsel, 1957, Bol. Ent. Venezolana, 10 (3/4): (2).

Erected for a single species, namely, *Chilopsis lignella* Amsel, 1956: 33, from Venezuela. Amsel, in 1957, gave for this genus a new name *Achilo* Amsel as the name *Chilopsis* Amsel is preoccupied by *Chilopsis* Hmps., 1919.

#### Acigona HBN.

Acigona Hübner, 1825, Verz. Bek. Schmett.: 342 Chiloides Amsel, 1949, Bull. Soc. Fouad Ier Ent., 33: 281.

The genus Acigona Hbn. was erected for two species, namely, Tinea manto Cramer and Tinea cicatricella Hbn. The latter I designate as the type species of the genus Acigona Hbn. The genus Chiloides Amsel was erected for two species, namely, Tinea cicatricella Hbn. and Chilo hederalis Amsel. Amsel did not designate the generic type of his Chiloides Amsel. I designate the species Tinea cicatricella Hübner, 1924, Samml eur. Schmett. f. 455, Europe, as the type species of the genus Chiloides Amsel. The name Chiloides Amsel is,

however, praeoccupied by another *Chiloides* Butler, 1881, Ann. Mag. nat. Hist., (5) 7: 392, belonging to *Tortricidae*. *Chiloides hederalis* (Amsel) is a synonym of *Cephis galleriellus* RAG.

Adelpherupa Hampson, 1919, Ann. Mag. nat. Hist., (9) 3: 541. This genus was described in Crambidae but it is referable to Schoenobiidae (Bleszyński, 1961 d: 3).

# Agriphila HBN.

Chilo Zincken, 1817, Mag. Ent., 2: 34 (in part)
Agriphila Hübner, [1825], Verz. bek. Schmett.: 365
Pediasia Hübner, [1825], Verz. bek. Schmett.: 365 (in part)
Exoria Hübner, [1825], Verz. bek. Schmett.: 367 (in part).

The genus Agriphila HBN. was established for five species, of these three, A. selasella (HBN.), A. deliella (HBN.) and A. tristella (D. & Schiff.), are members of Agriphila. A. deliella (D. & Schiff.) was designated by Lhomme (1935: 62) as the type species of the genus Agriphila HBN. In the genus Pediasia HBN., HÜBNER placed two members of Agriphila HBN., A. inquinatella (D. & Schiff.) and A. geniculea (HAW.), and in the genus Exoria HBN. was placed A. culmella (L.).

# Alamogordia DYAR & HEINRICH

Alamogordia Dyar & Heinrich, 1927, Proc. U.S. nat. Mus., 71 (19):38.

This genus was erected for a single species, *Diatraea parallela* Kearfott, 1908, Proc. U. S. nat. Mus., 35: 391, from New Mexico.

#### Amselia BLESZ.

Amselia Bleszyński, 1959, Beitr. naturforsch. Forsch. Südwestdeutschl., 20: 278.

Established for a single species, *Crambus heringi* AMSEL, 1935, Mitt. zool. Mus. Berl., 20: 278, from Palestine.

#### Anaclastis TURNER

Anaclastis Turner, 1904, Proc. roy. Soc. Queensland, 18: 164.

Established for a single species, *Crambus apicistrigellus* MEYR., 1879, Proc. Linn. Soc. N. S. W. 4: 209, Australia. This species was placed by HAMPSON (1896: 963) in the genus *Mesolia* RAG.

#### Ancalidia J. JOAN.

Ancalidia J. JOANNIS, 1932, Soc. ent. Fr. Livre centen. :446.

This genus was erected for one species, namely A. nivae J. Joan., 1932, soc. ent. Fr. Livre centen, : 446, from Mauritius.

# Ancylolomia HBN.

Chilo Zincken, 1817, Mag. Ent. 2: 34 (in part)
Ancylolomia Hübner, [1825], Verz. bek. Schmett.: 363
Jartheza Walker, 1863, List. Spec., 27: 183
Ctenus Mabille, 1906, Ann. Soc. ent. Fr., 75: 32
Pseudoctenella Strand, 1907, Bull. Soc. ent. Fr., 1907: 175
Tollia Amsel, 1949, Bull. Soc. Fouad. 1 er. Ent., 33: 280.

The genus Ancylolomia HBN. was erected for three species, namely, A. disparella (HBN.), A. tentaculella (HBN.), and A. palpella (D. & Schiff.). All these three species are the actual members of this genus. Moore, in 1866: 381, designated Ancylolomia palpella (D. & Schiff.), as the type species of the genus. HAMPSON (1896: 966) designated A. tentaculella (HBN.) as the generic type of Ancylolomia Hbn., but his decision is invalid. The genus Jartheza Walk. comprised four species, namely, J. chrysographella (Koll.), J. responsella Walk., J. xylinella Walk. and J. sabulifera Walk. Of these, J. responsella Walk. is considered as a synonym of J. xylinella Walk., and J. sabulifera Walk. is sunk to the synonyms of Chilo plejadellus Zck. Shibuya, in 1928: 145, designated Jartheza chrysographella (Koll.) as the generic type of Jartheza Walk. Hampson (1896: 966) sank Jartheza Walk. to the synonyms of Ancylolomia Hbn. and his opinion is right as both A. palpella (D. & Schiff.) and A. chrysographella (Koll.) seem to be congeneric. The genus Ctenus Mab. was erected for one species, viz. C. malacellus MAB., 1906, Ann. Soc. ent. Fr. 74: 32, from Malaga. Strand gave a nomen novum Pseudoctenella Strand as the name Ctenus Mab. is preoccupied by Ctenus Walckenaer, 1905, Arachnida. Ctenus malacellus MAB. is a synonym of Ancylolomia inornata STGR., which is congeneric with A. palpella (D. & Schiff.), in consequence, Mabille's genus falls into synonyms of Aneylolomia Hbn. (Shibuya, 1928: 145). Tollia Amsel was erected for Ancylolomia pectinatella (Zell.), 1847: 747 South Europe. The present writer sunk the Amsel genus under Ancylolomia Hbn. (1962 d: 32).

# Angustalius MARION

Angustalius Marion, 1954, Mém. Inst. Sci. Madagascar, (E) 5: 50.

Established for one species, viz., A. ditaeniellus Marion, 1954: 50, from Madagascar.

#### Anomocrambus BLESZ.

Anomocrambus Bleszyński, 1961, Pol. Pis. ent., 31: 4.

This genus was erected for a single species, A. homerus Blesz. 1961 b: 204, from Natal.

# Aphrophantis MEYR.

Aphrophantis Meyrick, 1933, Exot. Micr., 4: 379.

Erected for a single species, namely A. velifera Meyr., 1933: 379, from Fiji.

Araxates Rag. see Talis Guen.
Araxes Steph. see Euchromius Gn., Platytes Gn.
Araxes Walker see Culladia Moore
Archigalleria Rthsch. see Cephis Rag.
Arequipa Walk. see Crambus F.

# Argentochiloides BLESZ.

Argentochiloides Bleszyński, 1961, Zeit. Wien. ent. Ges., 46: 36.

This genus was erected for a single species, namely A. xanthodorsellus Blesz. 1961c: 36, from Tanganyika-Territory.

# Argyria HBN.

Argyria HÜBNER, [1825], Verz. bek. Schmett. :372 Urola Walker, 1863, List Spec., 27: 181.

This genus was erected for two species, A. pusillalis (HBN.), 1818, Zutr., figs. 167, 168, and A. nummulalis (HBN.), 1818, l.c. figs. 185, 186. The former is a synonym of A. lacteëlla (F.) and the latter is a synonym of A. argentana (Martyn). Fernald in 1896: 70 designated Argyria nummulalis (HBN.) as the type species of Argyria HBN. The genus Urola Walk. comprised six species, of which five are referable to Argyria HBN. I designate Urola michrochysella [sic.] Walk., 1863: 181, as the type species of Urola Walk. Thus, Urola Walk. falls to the synonyms of Argyria HBN. Hampson in 1896: 943 combined a cluster of five genera (Platytes Guen., Argyria HBN., Catharylla Zell., Urola Walk., Ptychopseustis Meyr.) in to one genus Platytes Guen., but his decision is obviously wrong. The genus Argyria HBN. is perfectly distinct from Platytes Guen. The latter appears to be distributed only in the Pala-

earctic Region, and the most part of the members of the former are indigenous to the Nearctic and Neotropical Regions. In fact, Hampson made an extraordinary chaos in the group in question, and all the genera placed by him under *Platytes* Guen. are in need of thorough revision.

#### Aurelianus BLESZ.

Aurelianus Bleszyński, 1961, Coridon (A) 3: 2.

Aurelianus BLESZ. was erected for two species, namely, Chilo discellus WALK., 1863: 141, from South Africa and Crambus mesoscia HMPS, 1919: 279, also from South Africa. Chilo discellus WALK. has hitherto been considered to be a member of the genus Crambus F. Type species, Chilo discellus WALK., by original designation.

#### Aureocramboides BLESZ.

Aureocramboides Bleszyński, 1961, Pol. Pis. ent. 31: 205.

This genus was erected for a single species, namely, A. apollo Blesz. 1961b: 205, from British East Africa.

#### Autarotis MEYR.

Autarotis Meyrick, 1886, Trans. ent. Soc. Lond., 1886: 269.

Described for a single species, namely A. euryala MEYR., 1886: 270, from Fiji.

#### Bissetia KAPUR

Bissetia Kapur, 1950, Trans. R. ent. Soc. Lond., 101: 417.

This genus was erected for a single species, *Chilo steniellus* HAMPSON, 1899: 305, India.

# Bleszynskia DE LATTIN

Crambopsis De Lattin, 1952, Ent. Zeit., 62: 91 (praeoc.) Bleszynskia De Lattin, 1961, Ent. Zeit., 71: 115.

Erected for one species, namely, Crambus malacellus Dup. The name Crambopsis De Latt. is preoccupied by Crambopsis Walk., 1865: 634, in Noctuidae.

# Caffrocrambus BLESZ.

Caffrocrambus Bleszyński, 1961, Pol. Pis. ent., 31: 200.

Erected for three species, namely, Crambus chalcimerus Hmps., 1919: 285, Basutoland, and C. dichotomellus Hmps., 1919: 284, South Africa and Caffrocrambus alcibiades Beesz., South Africa. Type species, Crambus dichotomellus Hmps., by original designation.

# Calamotropha Zell

Calamotropha Zeller, 1863, Chil. Cramb. Gen. Spec. :8

Myeza Walker, 1863, List. Spec., 27: 190

Conocrambus Hampson, 1919, Ann. Mag. nat. Hist., (9) 4: 443 (in part).

This genus was erected for two species, namely Tinea paludella Hbn., 1824 and Chilo aureliellus F. R., 1834: 261, Europe. Of these, Calamotropha paludella (Hbn.) was designated by Lhomme, 1935: 577, as the type species of Calamotropha Zell. The genus Myeza Walk. was described for one species, M. tonsalis Walk., 1863: 190, from Borneo. Myeza Walk. was synonymized with Calamotropha Zell. by the writer in 1961a: 151. Conocrambus Hmps. was erected for three species, C. artimictellus Hmps., New Guinea, C. calamosus Hmps., Transvaal, and C. obliqua Hmps., Brazil. All these three species are apparently members of three genera. Of these, C. calamosus Hmps. is a synonym of Calamotropha paludella (Hbn.) (Bleszyński, 1961a: 151). For C. obliqua Hmps. was erected the genus Vaxi Blesz, 1962.

Calarina Walk. see Surratha Walk.

Canuza Walker, 1866, List Spec., 35: 1771 (= Erotomanes Meyr. 1882, Proc. Linn. Soc. N. S. Wales, 7: 152). Described in Crambidae but referable to Pyraustidae (Błeszyński, 1962 a:3).

Carvanca Walk., see Pediasia Hbn. Catancyla Hmps., see Diadexia Turn.

# Catharylla ZELL.

Catharylla Zeller, 1863, Chil. Cramb. Gen. Spec.: 50

This genus is still confused. MEYRICK in 1879: 215 sank Catharylla Zell. under Argyria Hen. However, such a decision may be considered as invalid as MEYRICK did not designate the type species of Catharylla Zell. and this genus comprised nine species of at least three distinct genera. Only in 1924: 131, Schaus designated Crambus tenellus Zell., 1839: 174, from Brazil, as the type species of the genus Catharylla Zell. This designation is valid as

Crambus tenellus Zell. was placed by Zeller in his genus. The remaining species of Catharylla Zell. need verification. Some of those belong to the genus Argyria Hbn.

# Catoptria HBN.

Tinea Linnaeus, 1758, Syst. Nat. (ed. 10), 1: 534 (in part.) Chilo Zincken, 1817, Mag. Ent., 2: 34 (in part.) Catoptria Hübner, [1825], Verz. bek. Schmett. :364
Argyroteuchia Hübner, [1825], Verz. bek. Schmett. :364
Exoria Hübner, [1825], Verz. bek. Schmett., :367 (in part).

ZINCKEN, in his Chilo ZCK. placed several actual members of the genus Catoptria ZCK. of these C. verella ZCK. was described as new to science. Fabricius, in his Crambus F., placed 52 species of which several are actual members of the genus Catoptria Hbn. In the genus Exoria Hbn. were placed three species, namely Tinea combinella D. & SCHIFF., T. convolutella D. & SCHIFF. and Tinea culmella L. I designate Tinea combinella D. & SCHIFF., as the type species of the genus Exoria Hbn. This species is congeneric with Catoptria speculalis Hbn. [1825]: 365, which is the type species of the genus Catoptria Hbn. (designated by the present writer, in 1956: 213). In 1957: 306, the present writer cited erroneosuly Crambus permutatellus H.-S., 1848: 64, as the generic type of the genus under consideration.

# Cephis RAGONOT

Cephis Ragonot, 1892, Dtsch. ent. Zeit. Lep., 5: 295
Stenochilo Hampson, 1896, Proc. zool. Soc. Lond., 1895: 950
Chiloides Amsel, 1949, Bull. Soc. Fouad. ler Ent., 33: 281 (in part)
Hombergia J. Joannis, 1910, Bull. Soc. ent. Fr., 1910: 270.

The genus Cephis Ragonot, was erected for a single species, namely C. galleriellus Rag., 1892: 295, from Tunis. Martin, in 1956: 164 sank the genera, Stenochilo Hmps. and Hombergia J. Joan. under Cephis Rag. Stenochilo Hmps. was erected for a single species. S. canicostalis Hmps., 1896: 950, Hillaya, Sind; and Hombergia J. Joan. was described for one species, H. unicolor J. Joan., 1910: 270, from France. Chiloides Amsel., 1949: 281, was etablished for two species, namely Chilo hederalis Amsel. and Tinea cicatricella Hbn. The former was sunk to the synonyms of Stenochilo canicostalis Hmps. by the writer (1959: 115), and the latter is previously designated as the type species of the genus Acigona Hbn.

Chaerecla Walk., see Eschata Walk.

Chalcoëla Zeller, 1872, Verh. zool.-bot. Ges., 22: 528. Described in Crambidae but referable to Pyraustidae (Forbes, 1920: 215; Bleszyński, 1962a: 3).

# Charitopepla MEYR.

Charitopepla Meyrick, 1933, Exot. Micr., 4: 379.

Established for one species, Charitopepla drosocapna MEYR. 1933: 379, from Congo.

#### Charltona SWINH.

Charltona Swinhoe, 1885, Proc. Zool. Soc. Lond., 1885: 878.

Established for one species, namely Charltona kala SWINH., 1885: 879, from India.

## Charltoniada STRAND

Charltoniada STRAND, 1919, Stett. ent. Ztg., 79 (1918): 259.

This genus was established for one species, namely *Ch. difficilis* STRAND, 1919: 259, from Formosa. Shibuya, in 1928: 52, sank *Ch. difficilis* STRAND under *Crambus apicenotatus* Hmps., 1919: 287 (the exact date of the STRAND publication is July, 1919, and that of the Hampson work is March, 1919) and he placed the species under the genus *Diatraea* Hmps. However, *Crambus apicenotatus* Hmps. is not congeneric with the genus *Diatraea* Guild. and the genus *Charltoniada* STRAND is valid.

#### Chilo ZCK.

Chilo Zincken, 1817, Mag. Ent., 2: 34
Diphryx Grote, 1882, Bull. Z. S. Geol. Surv., 6: 273
Silveria Dyar, 1925, Insec. inseit., 13: 10
Chilotraea Kapur, 1950, Trans. R. ent. Soc. Lond., 101: 402.

The genus Chilo Zck. was erected for a cluster of species belonging actually to several genera. Of these, only one, viz. phragmitellus (Hbn.) is an actual member of the genus in question. Duponchel, in 1836: 14, designated the species Tinea phragmitella Hbn., 1805, as the type species of Chilo Zck. The genus Diphryx Grote was erected for a single species Diphryx prolatella Grote, 1882: 273, Wisconsin. This species was sunk by Fernald, in 1888: 45, under Chilo plejadellus Zck., 1821: 251. The genus Silveria Dyar was described for two species, namely Silveria adelphilia Dyar, and S. hexhex Dyar, both from Mexico. Type species, S. hexhex Dyar, 1925: 11, by original designation. The present writer, in 1962 d: 107, sank the Dyar genus under Chilo Zck. The genus Chilotraea Kapur was established for four species: Chilo infuscatellus Snell.,

Chilo ceylonicus HMPS., Chilo auricilia DUDG. and Chilotraea bandra KAPUR. Of these, Chilo infuscatellus SNELL., 1890: 94 was designated by KAPUR as the type species of Chilotraea KAPUR. The present writer in 1962a: 1, pointed out that both Chilo ZCK. and Chilotraea KAPUR are obviously synonyms.

Hampson, in 1896: 954, placed under Chilo Zck. two other genera, namely Donacoscaptes Zell. and Epina Walk. Donacoscaptes Zell. was described by Zeller for a single species, Donacoscaptes validus Zell., 1877: 16, from South America. However, both Donacoscaptes validus Zell. and Chilo phragmitellus (Hbn.) are obviously not congeneric, and the Zeller genus should preserve its validity. The genus Epina Walk. was erected for one species, Epina dichromella Walk., 1866: 1707 (?North America). Kapur, in 1948: 191, pointed out that the genus Epina Walk., is valid, and sank to its synonymy the genus Diatraenopsis Dyar & Heinrich, 1927: 39.

The genus *Chilo* Zck. is still in need of a thorough revision as it includes many species not congeneric with *Chilo phragmitellus* (Hbn.). Most of the species from the Nearctic and Neotropical Regions described in this genus are referable to different genera. On the other hand, many Ethiopian and Oriental species described in *Diatraea* Guild. are obviously members of the genus *Chilo* Zck.

Chiloides Amsel, see Acigona Hbn.
Chilopsis Hmps., see Myelobia H.-S.
Chilopsis Amsel, see Achilo Amsel
Chilotraea Kapur, see Chilo Zck.
Chrysocramboides Blesz., see Chrysocrambus Blesz.

#### Chionobosca TURNER

Chionobosca Turner, 1911, Ann. Queensland Mus., 10: 114.

This genus was erected for a single species, namely Chionobosca actinopis Turner, 1911: 114, Port Darwin, Australia.

# Chrysocrambus BLESZ.

Crambus Fabricius, 1798, Ent. Syst. Suppl.: 464 (in part) Thisanotia Hübner, [1825], Verz. bek. Schmett.: 366 Chrysocrambus Bleszyński, 1957, Acta zool. crac., 1: 443

This genus was erected for five species, of which Crambus cassentiniellus Zell. 1849: 312, Europe, was designated as the type species. However, the reference on the latter species was given incorrectly as the first author of Crambus cassentiniellus is Herrich-Schäffer, 1848: 49. The genus Chrysocrambus Blesz. was divided into two subgenera, Chrysocrambus Blesz. s. str. and Chrysocramboides Blesz., subgeneric type Phalaena craterella Scop., 1763: 246.

Chrysoteuchia HÜBNER, see Crambus F.

## Classeya BLESZ.

Classeya Bleszyński, 1960, Čas. česk. Spol. ent., 57: 267.

This genus was erected for six species of the genera Argyria HBN., Crambus F. and Platytes Guen. Generic type Argyria bicuspidalis HMPS., 1919: 446, Central Africa, by original designation.

Coenotalis Hmps., see Parerupa Hmps. Coniesta Hmps., see Haimbachia Dyar.

#### Conocrambus HMPS.

Conocrambus Hampson, 1919, Ann. Mag. nat. Hist., (9) 3: 443.

This genus was erected for three species, namely Conocrambus atrimictellus Hmps., 1919: 443, New Guinea, C. calamosus Hmps., 1919, Transvaal, and C. obliqua Hmps., 1919, Brazil. Generic type, C. atrimictellus Hmps., by original designation. All the three species of this genus are not congeneric with each other. Crambus calamosus Hmps. is sunk to the synonyms of Calamotropha paludella (Hbn.) (Bleszyński, 1961a: 152). For Conocrambus obliqua Hmps. is erected the genus Vaxi Blesz.

#### Conotalis HMPS.

Conotalis Hampson, 1919. Ann. Mag. nat. Hist., (9) 4: 150.

This genus was established for one species, namely *Charltona aurantifascia* Hmps., 1896: 479, South Africa.

# Corynophora BERG

Halterophora Meyrick, 1897, Trans. ent. Soc. Lond., 1897: 378 (praeoc.). Corynophora Berg, 1898, Com. Mus. Buenos Aires, 1: 42.

The genus Halterophora Meyr. was described for one species, viz. Crambus lativittalis Walk., 1863: 171 (= Crambus halterellus Zell.), from Sydney. Berg replaced the Meyrick name by Corynophora Berg as Halterophora Meyr. was preoccupied.

#### Crambidiatraea Box & CAPPS

Crambidiatraea Box & Capps, 1955, Proc. R. ent. Soc. Lond., (B) 24: 175.

Erected for four species, Diatraea cayenella Dyar & Heinr., D. strigipennella Dyar, D. castrensis Dyar & Heinr. and D. entreriana Box. Type species, D. cayenella Dyar & Heinr., 1927: 27, from French Guiana, by original designation.

Crambidion Mab., see Culladia Moore Crambopsis De Lattin, see Bleszynskia De Lattin

#### Crambus F.

Tinea Linnaeus, 1758, Syst. Nat. (ed. 10) 1: 534 (in part)
Crambus Fabricius, 1798, Ent. Syst. Supp.: 464
Palparia Haworth, 1811, Lep. Brit., (3): 481
Chilo Zincken, 1817, Germ. Mag. Ent., 2:34 (in part)
Argyroteuchia Hübner, [1825], Verz. bek. Schmett.: 364 (in part)
Agriphila Hübner, [1825] Verz. bek. Schmett.: 365 (in part)
Chrysoteuchia Hübner, [1825], Verz. bek. Schmett.: 366
Selagia Hübner, [1825], Verz. Bek. Schmett.: 367 (in part)
Arequipa Walker, 1863, List Spec., 27: 195.

LINNAEUS in his Tinea placed two actual members of the genus Crambus F., namely C. pascuellus (L.) and C. pratellus (L.). The genus Crambus F. comprised 62 species, of which only few are actually species of the genus Crambus F. s. str. The genus Palparia HAW, contained also few species of the genus in question. I designate Tinea pascuella L. as the type species of the genus Palparia HAW., thus the latter falls into synonyms of the genus Crambus F. s. str. The genus Chilo ZCK. comprised some species of the genus discussed, e. g., Crambus pascuellus (L.), C. pratellus (L.) and others. The genus Argyroteuchia HBN. comprised nine species, of which only two are not congeneric with Crambus pascuellus (L.), which is the generic type of the genus Crambus F. s. str.; these are Catoptria talsella (D. & Schiff.) and Platytes alpinellus (HBN.). I designate Tinea pascuella L. as the type species of Argyroteuchia HBN. The genus Agriphila HBN. comprised five species, one of which was named by HÜBNER Agriphila pratalis. It might be considered to be Crambus dumetellus (HBN.), however, the matter is obscure and difficult to solve. The genus Chrysoteuchia HBN. was erected for two species: "Ch. hortalis" and "Ch. caricetalis". The two are conspecific, Crambus hortuellus (HBN.). The genus Selagia HBN. comprised three species, of these Crambus perlellus (Scop.) is congeneric with C. pascuellus (L.). The genus Arequipa Walk. was erected for one species, Arequipa turbatella WALK., 1863: 196, North America, which is congeneric with Crambus pascuellus (L.). Tinea pascuella L. was designated as the generic type of the genus Crambus F. by Curtis in 1825: 109.

Crunophila Meyr. see Ubida Walk. Cryptomima Meyr. see Gadira Walk. Ctenus Mab. see Ancylolomia Hbn.

#### Culladia MOORE

Araxes Walker, 1863, List. Spec., 27: 192 (praeoc.) Culladia Moore, 1886, Lep. Ceyl., 3: 383 Crambidion Mabille, 1899, Ann. Soc. ent. Fr., 68: 748.

The genus Araxes Walk. was erected for four species, namely Araxes admigratella Walk., 1863: 192, A. caesella Walk., 1863: 193, A. celsella Walk, 1863: 193 and A. decursella WALK., 1863: 194, all from Ceylon. Of these, A. caesella Walk, is a synonym of Calamotropha famulella (Walk.) (Syn. N.), A. decursella WALK. belongs to the subfamily Pyralinae, and A. celsella WALK. is unrecognized by the present writer (type lest). The name Araxes WALK. is preoccupied by Araxes Stephens, 1834: 315; and Moore, in 1886, gave a new name Culladia Moore, for the Walker genus. Moore designated the species A. admigratella WALK. as the generic type of the genus Culladia MOORE. The genus Crambidion MAB. was established for a single species, namely C. achroellum MAB., 1899: 748, from Madagascar. Shibuya, in 1928: 44 places Crambidion MAB. under Culladia Moore and cites Crambus inconspicuellus Snell., 1872: 102, from Lower Guinea, to be the generic type of Crambidion MAB. Probably, SHIBUYA supposed both Crambus incospicuellus SNELL., and Crambidion achroellum Mab. to be identical species. However, such a supposition needs a confirmation based on a study of the types of the two species. On the other hand, however, Crambidion achroellum MAB. is obviously congeneric with Culladia admigratella (WALKER).

# Cypholomia MEYR.

Cypholomia MEYRICK, 1933, Exot. Micr., 4: 378

Established for a single species, namely, Cypholomia leptodeta Meyr. 1933: 378, from Congo.

#### Deuterolia DYAR

Deuterolia Dyar, 1914, Proc. U.S. nat. Mus., 47: 402.

Erected for a single species viz. Deuterolia nipis DYAR, 1914: 402, from Mexico.

#### Diadexia TURNER

Diadexia Turner, 1905, Proc. roy. Soc. Queensland, 19: 56 Catancyla Hampson, 1919, Ann. Mag. nat. Hist., (9) 3: 140.

Erected for a single species, viz. Diadexia parodes Turner, 1905: 56, Australia. Catancyla Hmps. was erected for one species, C. brunnea Hmps., 1919: 140 from Australia. This species is a synonym of Diadexia parodes Turn.

#### Diatraea Guild.

Diatraea Guilding, 1828, Trans. Soc. Encour. Arts, etc., 46: 148. Diatraerupa Schaus, 1913, Ann. Mag. nat. Hist., (8) 11: 240. Iesta Dyar, 1909, Proc. ent. Soc. Wash., 11: 29
Trinidadia Dyar & Heinrich, 1927, Proc. U. S. nat. Mus., 71 (19): 5.

The genus Diatraea Guild. Was erected for a single species, namely, Phalaena saccharalis F., 1794: 238. The genus Diatraerupa Schaus, was erected for one species, Diatraerupa guapilella Schaus, 1913: 240, from Costa Rica. This species was transferred by Schaus, 1922: 137, to the genus Iesta Dyar. The latter was erected for one species, Iesta lisetta Dyar, 1909: 29, from Florida. The genus Trinidadia Dyar & Heinr. was established for one species, namely Diatraea minimifacta Dyar, 1911: 202, South America. The genera Diatraerupa Schaus, Iesta Dyar, and Trinidadia Dyar & Heinr. were sunk to the synonyms of the genus Diatraea Guild, by Box, in 1931: 11.

Diatraenopsis Dyar & Heinr. see Epina Walk.

Diatraerupa Schaus, see Diatraea Guild.

Dicymolomia Zeller, 1872, Verh. zool.-bot. Ges., 22: 530. Erected for one species, namely, D. decora Zell., 1872: 131 from Texas. Referable not to Crambidae but to Pyraustidae (Forbes, 1920: 215; Bleszyński, 1961 a: 3).

Diphryx GROTE, see Chilo ZCK.

# Diploschistis MEYR.

Diploschistis Meyrick, 1937, Exot. Micr., 5:140.

Erected for one species, namely Diploschistis stygiocrena MEYR., 1937: 159, from Congo.

# Diplotalis HMPS.

Diplotalis Hampson, 1919, Ann. Mag. nat. Hist., (9) 4: 151.

Erected for a single species, *Diplotalis metallescens* HMPS., 1919: 152, from Nigeria.

# Diptychophora ZELL.

Diptychophora Zeller, 1866, Ent. Ztg. Stettin, 27: 153 Ditomoptera Hampson, 1893, Ill. Het., 9: 179.

The genus Diptychophora Zell. was erected for one species, namely Diptychophora kuhlweini Zell., 1866: 144, Brazil. D. kuhlweini Zell. was sunk under D. azanalis Walk., by Meyrick, 1931: 107. The genus Ditomoptera Hmps. was erected for a single species, Ditomoptera minutalis Hmps., 1893: 179, from Sikhim and Ceylon. This genus was sunk under the genus in question by Hampson, in 1896: 942.

# Donacoscaptes ZELL.

Donacoscaptes Zeller, 1877, Horae Soc. ent. ross., 13: 16.

This genus was erected as a subgenus of *Chilo* ZCK. with a single species *Donacoscaptes validus* Zell., 1877: 16, South America. Hampson, in 1896: 954 sank this genus under *Chilo* Zck., however, this decision was incorrect as both *Donacoscaptes validus* Zell. and *Chilo phragmitellus* (Hbn.) (type species of *Chilo* Zck.) are not congeneric. Thus, the Zeller genus should preserve its validity.

Doratoperas Hmps., see Myelobia H.-S.

#### Drasa KAPUR

Drasa Kapur, Trans. R. ent. Soc. Lond., 101: 409.

Erected for a single species, *Diatraea cashmirensis* HMPS., 1919: 543, from Kashmir.

# Elethyia RAG.

Elethyia RAGONOT, 1888, Ann. Soc. ent. Fr., (6) 8: 281.

Erected for a single species, *Eromene? subscissa* CHRIST., 1877: 277, from Krasnovodsk.

#### Eodiatraea Box

Eodiatraea Box, 1953, Proc. R. ent. Soc. Lond., (B) 22: 178.

Erected for four species, namely *Chilo centrellus* Möschl., *Diatraea amnemonella* Dyar, *D. amazonica* Box, and *D. rufescens* Box. The type species is *Chilo centrellus* Möschl., 1883: 360, from Paramaribo, Surinam, by original designation.

Eoreuma Ely, see Haimbachia Dyar

# Epichilo RAG.

Epichilo RAGONOT, 1888, Ann. Soc. ent. Fr., (6) 8: 275.

Erected for a single species, namely Epichilo parvellus RAG., 1888: 278, India.

# Epina WALK.

Epina Walker, 1866, List. Spec., 35: 1707.

Diatraenopsis Dyar & Heinrich, 1927, Proc. U. S. nat. Mus., 71 (19): 39.

The genus *Epina* Walk. was established for one species, namely *Epina dichromella* Walk., 1866: 1707, (locality not given). The genus *Diatraenopsis* Dyar & Heinr. was described for two species, namely, *Diatraea differentialis* Fern. and *D. idalis* Fern. Type species *Diatraea differentialis* Fern., 1888: 120, Florida, by original designation.

Eromene HBN., see Euchromius GUEN. Erotomanes MEYR., see Canuza WALK.

# Erupa WALK.

Erupa Walker, 1864, List. Spec., 30: 980 Gabalanca Walker, 1866, List. Spec., 35: 1743 Zolca Walker, 1866, List. Spec., 35: 1769.

The genus Erupa Walk. was described for a single species, namely, Erupa chiloides Walk., 1864: 980, from Brazil. The genus Gabalanca Walk. was erected also for one species, Gabalanca bilineatella Walk., 1866: 1743, from Brazil; and the genus Zolca Walk. was erected for Zolca congruella Walk., 1866: 1769, Brazil. Hampson, in 1896: 951, sank the genera Gabalanca Walk. and Zolca Walk. under Erupa Walk.

#### Eschata WALK.

Eschata Walker, 1856, List. Spec., 9: 133 Chaerecla Walker, 1865, List. Spec., 32: 633.

Eschata Walk. was erected for Eschata gelida Walk., 1856: 133, from India; and Chaerecla Walk. was described for also a single species, namely, Chaerecla chrysargyria Walk., 1865: 634, Ceram. Hampson, in 1896: 961, sank Chaerecla Walk. under Eschata Walk.

#### Euchromius GUEN.

Eromene Hübner, [1825], Verz. bek. Schmett.: 366 (praeoc.) Araxes Stephens, 1834, Ill. Brit. Ent. Haust., 4: 315 Palparia Haworth, 1811, Ent. Brit. 3: 481 (in part) Euchromius Guenée, 1845, Ann. Soc. ent. Fr., (2) 3: 324 Ommatopteryx Kirby, 1897, Handbook Lep., 5: 274.

The genus Eromene HBN. was erected for one species, Tinea bella HBN., 1796, Europe. However, the name Eromene HBN. is preoccupied by another Eromene HBN., 1821: 256, in Noctuidae. The genus Araxes Steph. comprised a heterogeneous cluster of four species belonging to two families, Crambidae and Phycitidae, including Palparia ocellea HAW., which is here designated as the type species of Araxes Steph. (this species is congeneric with Euchromius bellus (HBN.). The genus Euchromius Guen. was established for three species, Tinea bella HBN., Crambus ramburiellus DUP, and Phycis funiculellus TR. Euchromius Guen. has been considered by some workers to be a homonym, as there is a genus Euchromia Hbn., 1819, and another Euchromia Steph., 1829. However, this opinion is incorrect and the name of Guenée should preserve its validity. Basing on the incorrect opinion, Kirby gave a new name Ommatopteryx KIRBY for the supposed homonym, Euchromius Guen. For a long time, the KIRBY name has been adopted by some workers. The type species of Euchromius Guen. is Tinea bella Hbn., designated by Hampson, in 1896: 949. Some authors considered the species Euchromius occilieus (HAW.) to be the type species of this genus, but such an opinion is invalid.

Eudorina Snell., see Syncrotaula Meyr.

# Eufernaldia Hulst

Eufernaldia Hulst, 1900, J. N. Y. ent. Soc., 8: 224.

This genus was established for one species, namely, Eufernaldia argenteonervella Hulst, 1900: 224, from Arizona.

Eugrotea FERNALD, see Mesolia RAG.

# Euparolia DYAR

Euparolia Dyar, 1914, Proc. U.S. nat. Mus., 47: 402.

Erected for one species, namely, Euparolia nipimidalis Dyar, 1914: 402, from Mexico.

# Eurythma TURNER

Eurythma Turner, 1904, Proc. roy. Soc. Queensland, 18: 168.

Erected for a single species, namely, *Platytes latifasciella* HMPS., 1919: 445, from Port Darwin, Australia.

Exoria HBN., see Catoptria HBN., Agriphila HBN.

## Exsilirarcha Salmon & Bradley

Exsilirarcha Salmon & Bradley, 1956, Rec. Dom. Mus., 3 (1): 73.

This genus was established for a single species, namely, for Exsilirarcha graminea Salmon & Bradley, 1956: 75, from Campbell Island (Antipodes Islands).

#### Fernandocrambus AUR.

Fernandocrambus Aurivillius, 1922, Nat. Hist. of Juan Fern., (3) 2: 263.

This genus was described for three species, Fernandocrambus bäckströmi Aur., F. brunneus Aur. and F. fuscus Aur., 1922: 264, from Masatierra, Juan Fernandez. I designate Fernandocrambus bäckströmi Aur., as the type species of the genus in question.

#### Flavocrambus BLESZ.

Flavocrambus Bleszyński, 1959, Tinea, 5: 275.

Established for two species, namely, Crambus striatellus Leech and C. aridalis South. Type species Crambus striatellus Leech, 1889: 107, from Japan, by original designation.

Gabalanca Walk., see Erupa Walk.

#### Gadira WALK.

Gadira Walker, 1866, List. Spec., 35: 1742 Cryptomima Meyrick, 1882, Trans. N. Zeal. Inst., 1882: 8.

The genus Gadira Walk. was erected for a single species, namely, Gadira acerella Walk., 1866: 1742, from New Zealand. Meyrick erected his Cryptomima Meyr. also for Gadira acerella Walk. Hampson, in 1896: 917, sank Cryptomima Meyr. under Gadira Walk.

#### Girdharia KAPUR

Girdharia Kapur, 1950, Trans. R. ent. Soc. Lond., 101: 428.

Erected for a single species, namely, Girdharia tauromma KAPUR, 1950: 428, from India.

#### Haimbachia DYAR

Haimbachia Dyar, 1909, Proc. ent. Soc. Wash., 11: 28
 Eoreuma Ely, 1910, Proc. ent. Soc. Wash., 12: 204
 Coniesta Hampson, 1919, Ann. Mag. nat. Hist., (9) 3: 540.

Haimbachia Dyar was established for one species, Crambus placidellus Haimb., 1907: 44, from New Yersey. Eoreuma Ely was erected for Chilo densellus Zell., 1881: 158, from Mexico. Coniesta Hmps. was described for two species, namely, Chilo araealis Hmps., 1912: 1250, from Madras and Coniesta undilinealis Hmps., 1919: 540, British Central Africa. Type species Chilo araealis Hmps., by original designation. Coniesta undilinealis Hmps. is not congeneric with C. araealis (Hmps.), being referable to Schoenobiidae. Both Eoreuma Ely and Coniesta Hmps. were sunk under Haimbachia Dyar by the present writer (1961d: 1). The genus Haimbachia Dyar is very numerous with the species and is widely distributed. Many of its species were described in such genera as Argyria Hbr., Chilo Zck., Erupa Walk. or Diatraea Guild.

Halterophora MEYR., see Corynophora BERG

#### Hednota MEYR.

Hednota MEYRICK, Trans. ent. Soc. Lond., 1886: 270.

This genus was erected for several Australian species. The species *Crambus bifractellus* Walk., 1863: 174, from South Australia was cited by Zimmermann, 1958: 347, as the type species of the genus *Hednota* Meyr. *Hednota* Meyr. was sunk under *Talis* Guen., by Hampson, in 1896: 967. However, the species of the genus *Hednota* Meyr. show closer relationship to the members of

the genus *Chilo* GERM. & ZCK., than to those of the genus *Talis* GUEN., as the preliminary study of the present author has shown. Thus, the genus *Hednota* MEYR. should be validated, but it is in need of thorough revision as, most probably, it comprises a heterogenous cluster of species belonging to several distinct genera.

# Hemiplatytes BARNES & BENJAMIN

Hemiplatytes Barnes & Benjamin, 1924, Contr. n. H. Lep. N. Amer., 5: 192.

This genus was erected for two species, namely *Diatraea epia* Dyar and *Diatraea prosenes* Dyar. Type species *Diatraea epia* Dyar, 1912: 165, from California, by original designation.

# Hemiptocha Dognin

Hemiptocha Dognin, 1905, Ann. Soc. ent. Belg., 49: 61.

Established for a single species, *Hemiptocha agraphella* Dognin, 1905: 61, Tucuman, South America.

Hombergia J. Joan., see Cephis RAG.

# Hoploscopa MEYR.

Hoploscopa Meyrick, 1886, Trans. ent. Soc. Lond., 1886: 267.

Erected for *Hoploscopa astrapias* Meyr. 1886: 268, from Fiji, in *Scopariadae*. In 1932: 344, Meyrick transferred this genus to *Crambidae*.

# Hypiesta Hmps.

Hypiesta Hampson, 1919, Ann. Mag. nat. Hist., (9) 3: 538.

This genus was erected for two species, namely Hypiesta argyrogramma HMPS. and H. flavirupalis HMPS. Type species, Hypiesta argyrogramma HMPS., 1919: 538, by original designation.

# Hypotomorpha REBEL

Hypotomorpha Rebel, 1892, Ann. Hofmus. Wien, 7: 252.

Established for a single species, namely, *Hypotomorpha lancerotella* Rebel, 1892: 253, from the Canary Islands.

Iesta DYAR, see Diatraea GUILD.

# Japonichilo Okano, 1962

Japonichilo Okano, 1962, Ann. Rep. Gak. Fac. Iwate Univ., 20: 121.

Established for a single species, *Japonichilo bleszynskii* Okano from Japan and China (Okano, 1962b: 121).

# Japonicrambus Okano, 1962

Japonicrambus Okano, 1962, Ann. Rep. Gak. Fac. Iwate Univ., 20: 104.

Established for two species, namely, Crambus bilineatus Okano, 1958: 78 and Japonicrambus ishizukai Okano, 1962b: 104, both from Japan. Type species: Crambus bilineatus Okano, designated by Okano in the original description of this genus.

Jartheza Walk., see Ancylolomia HBN.

#### Juania AUR.

Juania Aurivillius, 1922, Nat. Hist. Juan Fern. (3) 2: 264.

Erected for a single species, namely, Juania annulata Aur., 1922: 265, from Masatierra, Juan Fernandez.

# Kupea PHILPOTT

Киреа Рипротт, 1930, Rec. Canterbury Mus., 3: 247.

Erected for a single species, *Kupea electilis* Philpott, 1930: 247, from New Zealand.

# Leucargyra HMPS.

Leucargyra Hampson, 1896, Proc. zool. Soc. Lond., 1895: 960.

Established for one species, namely, Leucargyra puralis HMPs., 1896: 960, from Therespolis, Brazil.

#### Loxocrambus FORBES

Loxocrambus Forbes, 1920, J. N. York ent. Soc., 28: 225.

Established for two species, namely, Loxocrambus canellus Forbes and L. mohaviellus Forbes. Type species, Loxocrambus canellus Forbes, 1920: 226, from Biloxi, Missouri, by original designation.

# Loxophantis MEYR.

Loxophantis MEYRICK, 1935, Exot. Micr., 4: 570.

Erected for a single species, namely Loxophantis triplecta Meyr., 1935: 570.

Macrochilo Hampson, 1896: 950, erected for Chilo ambiguellus Snell., 1890: 642, is referable to Schoenobiidae (Bleszyński 1962a: 3). The present author gave a new name Promacrochilo Blesz. for Macrochilo Hmps., nec Macrochilo Hübner, 1825.

Margaretania Amsel, 1961, Ark. Zool. (2) 13: 329, erected for a single species, namely M. superba Amsel, 1961: 329 is referable to Pyraustidae, Cybalomiinae.

#### Mesocrambus BLESZ.

Mesocrambus Bleszyński, 1957, Acta zool. cracov., 1: 250.

Erected for a single species, namely Crambus candiellus H.-S., 1848: 56, from Europe.

#### Mesolia RAG.

Mesolia RAGONOT, 1888, Ann. Soc. ent. Fr., (6) 8: 282 Eugrotea Fernald, 1896, Cramb. N. Amer.: 16.

The genus Mesolia Rag. was erected for a single species, Mesolia pandavella Rag., 1888: 282, from India and Ceylon. The genus Eugrotea Fern. was established for Eugrotea dentella Fern., 1896: 16, from Florida; it was sunk under Mesolia olivella Grote by Forbes in 1920: 216.

#### Mestolobes Butl.

Mestolobes Butler, 1882, Trans. ent. Soc. Lond., 1882: 37.

Erected for four species, Mestolobes aenone Butl., M. semiochrea Butl., M. simaethina Butl. and Metasia abnormis Butl., Hawaii. Type species Metasia abnormis Butl., 1882: 35 (ZIMMERMAN, 1958: 301). Promylaea Meyr., 1899: 227, erected for a single species, Promylaea pyropa Meyr., 1899, is considered by ZIMMERMANN, 1958: 327, as a subgenus of Mestolobes Meyr.

#### Metacrambus BLESZ.

Metacrambus Bleszyński, 1957, Acta zool. cracov., 1: 253.

Erected for a single species, namely, Crambus carectellus Zell., 1847: 751, described from Sicily.

#### Metaeuchromius BLESZ.

Metaeuchromius Breszyński, 1960 Acta zool. cracov., 5: 217.

Erected for a single species, namely, Eromene yuennanensis CAR. [in] CAR. & MEYR., 1937: 151, from China, Prov. Yuennan.

Meyrickella Berg, 1898, Commun. Mus. Buenos Aires, 1 (2): 42.

This is a new name for the genus *Prionophora* Meyr., 1879: 179, which is praeoccupied by *Prionophora* Dejeas, 1833, *Coleoptera*. The genus was erected for *Crambus ruptellus* Walk., 1863:173 (referable to *Noctuidae*).

#### Microchilo OKANO

Microchilo Okano, 1962, Ann. Rep. Gak. Fac. Iwate Uniw. 20: 129.

Established for one species, *Microchilo inouei* Okano, 1962b: 129, from Japan and China.

#### Microtalis TURN.

Microtalis Turner, 1911, Ann. Queensland Mus., 10: 116.

This genus was established for two species, namely, *Microtalis epimetalla* Turn. and *M. acrocapna* Turn. Type species, *Microtalis epimetalla* Turn., 1911: 116, from Port Darwin, North Australia, by original designation.

Mimopolyocha Matsumura, 1925, J. Coll. agric. Hokkaido imp. Univ., 15: 184. Erected for a single species, namely, *Platytes obscurella* Mats., 1911: 57, from Sakhalin. Referable to *Phycitidae*.

#### Miraxis BLESZ.

Miraxis Bleszyński, 1962, Coridon, (B) 3: 6.

Established for one species, namely, *Miraxis klotsi Blesz.*, Coridon, 1962, (B) 3: 6, from Peru.

Mithotemma Butler, 1883, Trans. ent. Soc. Lond. 1883: 62. Erected in Crambidae. Hampson, in 1896: 974, transferred this genus to Noctuidae.

Mixophyla Meyrick, 1887, Trans. ent. Soc. Lond. 1887: 268. Erected in Crambidae for Crambus ermineus Moore. In 1896: 269 transferred by Hampson to Hydrocampinae.

# Miyakea MARUMO

Miyakea Marumo, 1933, Classification of the subfamily Crambinae in Japan, Summary: 2.

Erected for a single species, namely, Eromene expansa Butl., 1881: 590, from Japan.

Myeza Walk., see Calamotropha Zell.

Monotonia Amsel, 1955, Bull. Inst. Sci. nat. Belg., 31 (83): 44. Described for ?Adelosomia straminella Zerny, 1914: 316, from Near East. Referable to Phycitidae.

## Myelobia H. - S.

Myelobia Herrich-Schaffer, 1858, Samml. aussereur. Schmett.: 79 Doratoperas Hampson, 1896, Proc. zool. Soc. Lond. 1895: 961 Chilopsis Hampson, 1919, Ann. Mag. nat. Hist., (9) 4: 56 Xanthopherne Dyar & Heinrich, 1927, Proc. U. S. nat. Mus., 71 (19): 29.

Myelobia H.-S. was described for M. pustulata H.-S., M. paleacea H.-S., M. murina H.-S. and M. decolorata H.-S., all from South America. This genus has hitherto been placed in Galleriidae (Bleszyński, 1962b: 1). Doratoperas Hmps. was erected for a single species, namely, Crambus? atrosparsellus Walk., 1863: 163, from Colombia and Brazil. Chilopsis Hmps. was established also for a single species, namely Ch. squamata Hmps. 1919: 56, from Peru. Xanthopherne Dyar & Heinrich was described for two species, namely, Doratoperas biumbrata Schaus and D. fulvescens Hmps. The latter is referable to the genus Haimbachia Dyar and the former was designated originally as the type species of Xanthopherne Dyar & Heinr. Type species, M. paleacea H.-S. (Bleszyński & Collins, 1962: 326).

Myeza WALK., see Calamotropha ZELL.

# Myriostephes MEYR.

Myriostephes Meyrick, 1884, Trans. ent. Soc. Lond., 1884: 277.

Erected for a single species, Myriostephes matura Meyr., 1884: 328, in Pyraustidae. According to Turner, referable to Crambidae.

Naurace Walk., see Prionapteryx Steph. Nagahama Marumo, see Platytes Guen.

# Neargyria Hmps.

Neargyria Hampson, 1896, Proc. zool. Soc. Lond., 1895: 923.

Erected for a single species, namely Argyria argyraspis MEYR., 1879, Proc. Linn. Soc. N. S. Wales, 4: 216, from Australia.

# Neerupa HMPS.

Neerupa Hampson, 1919, Ann. Mag. nat. Hist., (9) 3: 278.

Erected for two species, namely Neerupa benepunctalis HMPS., and N. argyrosticta HMPS., from Colombia. Type species Neerupa benepunctalis HMPS., 1919: 278, by original designation.

#### Neocrambus BLESZ.

Neocrambus Bleszyński, 1957, Acta zool. cracov., 1: 457.

Erected for a single species, namely Crambus wolfschlägeri Schaw., 1937, Z. Öst. ent. Ver., 22: 55, from Macedonia, South Europe.

# Nephalia TURN.

Nephalia Turner, 1911, Ann. Queensland Mus., 10: 113.

Erected for a single species, namely Nephalia crypsimetalla Turn., 1911: 114, from Australia.

#### Notocrambus TURN.

Notocrambus Turner, 1922, Proc. Roy. Soc. Vict., 35: 45.

Erected for a single species, namely, Notocrambus holomelas TURN., 1922: 46, from Tasmania.

#### Novocrambus AMSEL

Novocrambus Amsel, 1956, Bol. Ent. Venezolana, 10: 30.

Erected for one species, namely Crambus pygmaeus Zell., 1881: 173, from Colombia. This species has previously been placed in the genus Ptochostola Meyr. Actual name of C. pygmaeus Zell. (nec C. pygmaeus Stephens, 1834, is Novocrambus propygmaeus Blesz. & Collins, 1962: 328.

#### Occidentalia DYAR & HEINR.

Occidentalia Dyar & Heinrich, 1927, Proc. U. S. nat., Mus. 71 (19): 41.

This genus was established for a single species, namely Crambus comptulatalis Hulst, 1886: 167.

Ommatopteryx Kirby, see Euchromius Guen. Oressaula Turn., see Tauroscopa Meyr.

## Orocrambus PURDIE

Orocrambus Purdie, 1884, N. Zeal. J. Sci., 2: 167. Orocrambus Meyrick, 1885, Trans., N. Zeal. Inst., 17: 133.

Erected for a single species, Orocrambus melampetrus Purdie, 1883: 168, from New Zealand. This genus was discovered and described by Meyrick, but Purdie's description is earlier and valid.

# Orthomecyna Butl.

Orthomecyna Butler, 1883, Ent. mon. Mag., 19: 178.

Erected for *Mecyna exigua* Butl., 1879: 271, and *Orthomecyna albicaudata* Butl., 1883: 178. Type species *Mecyna exigua* Butl., from Hawaii, by original designation.

# Pachymorphus MÖSCHLER

Pachymorphus Möschler, 1890, Abh. Senck. Ges., 16: 324.

This genus was erected for a single species, namely *Pachymorphus subductellus* Möschl., 1890: 324, from Porto Rico.

# Pagmania AMSEL

Pagmania Amsel, 1961, Ark. Zool., (2) 13: 332.

Erected for a single species, namely Pagmania bilinealis Amsel, 1961: 332, from Iran.

Palparia HAW., see Crambus F.

# Parancyla HMPS.

Parancyla Hampson, 1919, Ann. Mag. nat. Hist., (9) 4: 67.

This genus was described for a single species, namely Parancyla argyrothysana Hmps., 1919: 67, from Central Africa.

#### Paratraea HMPS.

Paratraea Hampson, 1919, Ann. Mag. nat. Hist., (9) 3: 542.

Established for two species, namely *Paratraea plumbipicta* HMPs. and *P. griseifasciata* HMPs., from Transvaal. Type species *Parathraea plumbipicta* HMPs., 1919: 542, by original designation.

# Parerupa HMPS.

Parerupa Hampson, 1919, Ann. Mag. nat. Hist., (9) 3: 539 Coenotalis Hampson, 1919, Ann. Mag. nat. Hist., (9) 4: 152.

Parerupa Hmps. was described for one species, namely Parerupa diagonalis Hmps., 1919: 539, from East Africa. This species was sunk under Diatraea africana Aur. 1910: 54, from Kilimandjaro, Africa, by Martin, in 1958: 190. The genus Coenotalis Hmps. was described for a single species, namely Coenotalis distictalis Hmps., 1919: 152, from Nigeria. The present writer, in 1962a: 2, sank Coenotalis Hmps. under Parerupa Hmps.

#### Pareromene OSTH.

Pareromene OSTHELDER, 1941, Mitt. Münch. ent. Ges. 31: 366.

Erected for a single species, namely Pareromene rebeli Osth., 1941: 366, from Crete.

#### Pediasia HBN.

Crambus Fabricius, 1798, Ent. Syst. Suppl.: 464 (in part) Palparia Haworth, 1811, Lep. Brit., (3): 481 (in part) Chilo Zincken, 1817, Mag. Ent., 2: 34 (in part) Pediasia Hübner, [1825], Verz. bek. Schmett.,: 365 Carvanca Walker, 1856, List. Spec. lep. Ins. B. M., 9: 119.

The genus *Pediasia* Hbn. was erected for six species, of which four are actual members of this genus and two others belong to the genus *Agriphila* Hbn. The type species is *Tinea fascelinella* Hbn., [1813], fig. 368, Europe; it was designated by the writer in 1953: 102. *Carvanca* Walk. was described for a single species *C.trisecta* Walk., 1856: 119, from North America, was synonimized with *Crambus* F. by Hampson 1896: 925. However, *C. trisecta* Walk. is congeneric with *P. fascelinella* Hbn., and falls to the synonyms of *Pediasia* Hbn.

#### Phanerobela TURN.

Phanerobela Turner, 1932, Trans. roy. Soc. South Austr. 56: 189.

Erected for a single species, namely *Phanerobela niphospila* TURN., 1932: 189, from Dunk Island, Australia.

# Phanomorpha TURN.

Phanomorpha Turner, 1937, Proc. roy. Soc. Queensland, 48: 65.

Erected for a single species, namely *Phanomorpha leucoxantha* Turn., 1937: 65, from Queensland, Australia.

Pindicitora Walk., see Surattha Walk.

# Platytes GUEN.

Palparia Haworth, 1811, Lep. Brit., 3: 481 (in part)
Chilo Zincken, 1817, Mag. Ent., 2: 34 (in part)
Argyroteuchia Hübner, [1825], Verz. bek. Schmett.: 366 (in part)
Thisanotia Hübner, [1825], Verz. bek. Schmett.: 366 (in part)
Araxes Stephens, 1834, Ill. Brit. Ent. Haust., 4: 315 (in part)
Platytes Guenée, 1845, Ann. Soc. ent. Fr., (2) 3: 324
Nagahama Marumo, 1933, Classif. Sumbfam. Cramb. Jap., Summary: 2.

This genus was erected for one species, namely *Tinea cerussella* D. & Schiff. Hampson in 1896: 943 gives in the synonymy of *Platytes* Guen. the following genera: *Argyria* Hbn., *Catharylla* Zell., *Urola* Walk. and *Ptychopseustis* Meyr. However, all these genera except *Urola* Walk. are valid. Thus, the genus *Platytes* Guen. sensu Hampson, was a heterogeneous cluster of species. Hampson, in 1919, considered the name *Platytes* Guen. to be a nomen nudum, but such an opinion is incorrect as the Guenée genus is well indicated by two species given under it. *Platytes* Guen. seems to comprise still a heterogeneous complex of species, many of which need to be placed in genera of their own. As far I know, the true members of *Platytes* Guen. occur only in the Palaearctic Region. The genus *Nagahama* Mar. erected for a single species, *Crambus ornatellus* Leech, from Japan, was synonymized with *Platytes* Guen. (Bleszyński, 1962d: 25).

Platytesia STRAND, see Surattha WALK.

# Polyterpnes Turn.

Polyterpnes Turner, 1932, Trans. roy. Soc. South Austr., 56: 188.

Established for a single species, namely *Polyterpnes polyrrhoda* Turn. 1932: 189, from North-western Australia.

# Prionapteryx STEPH.

Prionapteryx Stephens, 1834, Ill. Brit. Ent. Haust., 4: 317 Naurace Walker, 1863, List. Spec., 27: 188. Erected for a single species, namely *Prionapteryx nebulifera* Steph., 1834: 317, Florida. The genus *Naurace* Walk. was erected for a single species, *Naurace eugraphis* Walk. 1863: 188, from San Domingo; it was sunk under *Prionapteryx* Steph., by Hampson, in 1896: 963.

Prionophora MEYR., see Meyrickella BERG.

#### Prionotalis HMPS.

Prionotalis Hampson, 1919, Ann. Mag. nat. Hist., (9) 4: 152.

Erected for a single species, namely *Prionotalis peracutella* HMPS., 1919: 153, from Gold Coast and British Central Africa.

#### Proceras BOJER

Proceras Bojer, 1856, Repport of the Comittee on the "Cane Borer." Mauritius, 4 plates Borer Guenée in Maillard, 1862, Notes sur l'Ille de la Réunion par L. Maillard. Lépidoptéres. G 70.

The genus *Proceras* Bojer included a single species, namely, *Proceras* sacchariphagus Bojer, 1856, from Mauritius. The genus *Borer* Guen., was erected for one species, *Borer saccharellus* Guen., 1862: G70, from Mauritius. The revival of the genus *Proceras* Bojer was proposed by Tams, 1942: 67. The same author sank the Guenée genus under *Proceras* Bojer.

#### Productalius MARION

Productalius Marion, 1954, Mém. Inst. sci. Madagascar (E) 5: 49.

Erected for a single species, namely Productalius tritaeniellus MARION, 1954: 49, from Madagascar.

Promylaea Meyr., see Mestolobes Butl.
Propexus Grote, see Thaumatopsis Morr.
Prosmixis Zell., see Talis Guen.

# Protaphomia MEYR.

Protaphomia MEYRICK, 1936, Arb. morph. taxon. Ent., 3: 97.

According to a kind information of Mr. P. E. S. WHALLEY of the British Museum (N. H.), London, the genus *Protaphomia* MEYR., described in *Galeriidae*, is referable to *Crambidae*, and probably congeneric with *Myelobia* H. -S. This genus was described for one species, viz. *Protaphomia haplodoxa* MEYR., 1936: 97, from Brazil.

# Protyparcha MEYR.

Protyparcha Meyrick, 1909, Subantarckt. Isl. New Zealand, 1: 71.

Erected for a single species, namely Protyparcha scaphodes MEYR., 1909: 71, from Auckland Island.

# Pseudargyria OKANO

Pseudargyria Okano, 1962, Trans. lep. Soc. Japan, 12: 51.

Erected for a single species,  $Argyria\ interruptella\ Walk.$ , 1866: 1763, from Japan and China.

#### Pseudobissetia Blesz.

Pseudobissetia Bleszyński, 1959, Beitr. natur. Forsch. Südwestdeustchl., 18 (1): 115.

Erected for a single species, namely Chilo terrestrellus Christ., 1885: 151.

# Pseudocatharylla BLESZ.

Urola Walker, 1863, List. Spec., 27: 181 (in part)
Catharylla Zeller, 1863, Chil. Cramb. Gen. Spec.: 50 (in part)
Pseudocatharylla Błeszyński, 1961, Zeit. Wien. ent. Ges., 46: 33.

This genus was erected for four species, namely Crambus flavoflabellus CAR., Crambus inclaralis Walk., Crambus aurifimbriellus Hmps. and Crambus infixellus Walk. Generic type is Crambus flavoflabellus CAR. by the original designation. However, Crambus flavoflabellus CAR., 1925: 298, described from Shanghai, is a synonym of Crambus inclaralis Walk. as a recent study of the types of the two species has shown. The species cited by the present writer (1961c: 35) as Pseudocatharylla inclaralis (Walk.) was in fact P. simplex (Zell.), which is also a typical member of the genus under consideration.

Pseudoctenella Strand, see Ancylolomia Hbn.

#### Pseudometachilo BLESZ.

Pseudometachilo Bleszyński, 1962, Pol. Pis. ent., 32: 1.

Erected for a single species, namely *Crambus diatraeellus* (HMPS.), 1896: 931 (= *Crambus distictellus*, HMPS., 1896: 938), from Brazil and Argentina.

#### Pseudoschoenobius FERN.

Pseudoschoenobius Fernald, 1896, Cramb. N. Amer.: 18.

Erected for one specie, viz. Schoenobius opalescalis Hulst, 1886: 167, from Arizona.

#### Ptochostola MEYR.

Ptochostola MEYRICK, 1882, Proc. Linn. Soc. N. S. Wales, 7: 154.

Erected for a single species, namely *Crambus dimidiellus* MEYR., 1879: 190, from Sydney (synonym of *Crambus microphaeellus* WALK., 1866: 1758).

Ptychopseustis Meyrick, 1889, Trans. ent. Soc. Lond., 1889: 521. Described in Crambidae for Diptychophora amoenella Snell, 1880: 247. Referable to Pyraustidae (Błeszyński, 1962a 3).

# Raphiptera HMPS.

Raphiptera Hampson, 1896, Proc. zool. Soc. Lond. 1895: 961.

Erected for a single species, namely *Crambus minimellus* Rob., 1871: 315, from Pennsylvania, North America.

# Scenoploca MEYR.

Scenoploca MEYRICK, 1882, N. Zeal. J. Sci. 1: 186.

Established for one species, viz. Scenoploca petraula MEYR., 1882: 186, from New Zealand.

Sedenia Guenée, 1854, Delt. & Pyr.: 249. Described in Crambidae but referable to Pyraustidae (Bleszyński, 1962a: 3).

#### Sericocrambus WALL.

Sericocrambus Wallengren, 1868, Eugenies Reise, Lep.: 383.

Erected for a single species, *Sericocrambus stylatus* WALL., 1868: 383, from Argentina.

Silveria DYAR, see Chilo ZCK.

Soroscotia Rosenstock, 1885, Ann. Mag. nat. Hist., (5) 16: 435. Described for \*Eromene vetustella Walk., from Australia. Referable to the family Nolidae.

# Sphaerodeltis MEYR.

Sphaerodeltis MEYRICK, 1933, Exot. Micr., 4: 380.

Erected for a single species, namely Sphaerodeltis psammoleuca MEYR., 1933: 380, from Congo.

Stenochilo HMPS., see Cephis RAG.

# Styxon BLESZ.

Styxon Bleszyński, 1962, Pol. Pis. ent., 32: 6.

This genus was erected for a single species, Stenochilo ciniferalis CAR., 1925, Mem. Sect. stiint. Acad. rom., (3) 3: 299, described from Kwangtung, China.

#### Surattha WALK.

Surattha Walker, 1863, List Spec., 27: 75
Pindicitora Walker, 1863, List Spec., 27: 134 (in part)
Calarina Walker, 1866, List Spec., 35: 1769
Platytesia Strand, 1919, Ent. Ztg. Stettin, 79: 255.

The genus Surattha Walk. was established for a single species, namely Surattha invectalis Walk., 1863: 76, from India. The genus Pindicitora Walk. was erected for four species, of which, Pindicitora thysbesalis Walk., 1863: 135, is a synonym of the preceding species. (Hampson, 1896: 965). The generic type of the genus Pindicitora Walk. is P.zeuxoalis Walk., designated by Warren, 1892: 172, but this species is not referable to Crambidae. The genus Calarina Walk. was described for one species, Calarina albirenella Walk., 1866: 1770, from India and Java. Platytesia Strand was erected as a subgenus of Platytes Guen., for one species, namely Platytesia alikangiella Strand, from Formosa. Shibuya, in 1928: 14, sank this species under Surattha albistigmata Will. & South 1918: 217, also from Formosa.

Syncrotaula Meyrick, 1933, Exot. Micr., 4: 378 (= Eudorina Snellen. 1895, Tijd. Ent,. 38: 116, nec Eudorina Ehrenberg, 1832, in Protozoa). Hitherto placed in Crambidae, but referable to Pyraustidae (Bleszyński, 1962a: 3).

#### Talis GUEN.

Talis Guenée, 1845, Ann. Soc. ent. Fr., (2) 3: 324 Prosmixis Zeller, 1846, Linn. Ent., 1: 270 Araxates Ragonot, 1888, Ann. Soc. ent. Fr., (6) 8: 281.

The genus *Talis* Guen. was erected for a single species, namely *Tinea quercella* Den. & Schiff., 1775: 134, Europe. Hampson, in 1919: 147, sank *Talis* Guen. under *Prosmixis* Zell., considering the former name to be a nomen nu-

dum. However, such an opinion is incorrect as the genus *Talis* Guen. was well indicated by a species placed under it. The genus *Araxates* RAG. was erected for a single species, namely, *Crambus pulcherrimus* Stgr., 1870: 192, Europe. Hampson, in 1896: 967, sank the RAGONOT name under *Talis* Guen. The genus *Hednota* Meyr. sunk by Hampson, 1896: 967, under *Talis* Guen. should be validated as close to *Chilo* Zck. and quite different from *Talis* Guen. (discussion see above).

#### Tamsica ZIMM.

Tamsica Zimmermann, 1958, Ins. Haw., 8: 346.

This genus was erected for six Hawaiian species, hitherto placed in the genus *Talis* GUEN., or *Hednota* MEYR. Type species *Gesneria floricolens* BUTL., 1883: 180, by original designation.

Taseopteryx Butler, 1883, Trans. ent. Soc. Lond. 1883: 63. Erected for a single species, namely Taseopteryx sericea Butl., 1883: 64, from Chili. Referable to Torticidae.

# Tauroscopa MEYR.

Tauroscopa MEYRICK, 1888, Trans. N. Zeal. Inst., 20: 69.

Erected for a single species, namely Tauroscopa gorgopis MEYR., 1888: 69, from New Zealand.

## Tawhitia PHILP.

Tawhitia Philpott, 1931, Trans. N. Zeal. Inst., 62: 26.

Erected for a single species Tauroscopa glaucophanes MEYR., 1907, Trans. N. Zeal. Inst., 39: 110.

#### Tehama HULST

Tehama Hulst, 1888, Ent. Amer., 4: 115.

Described for one species, namely Spermatophthora bonifatella Hulst, 1887: 135, from North America.

#### Thalamarchis MEYR.

Thalamarchis MEYRICK, 1897, Trans. ent. Soc. Lond., 1897: 80.

Erected for a single species, namely *Thalamarchis chalchorma* MEYR., 1897: 81, from Sangir, Australian Region.

# Thaumatopsis MORR.

Thaumatopsis Morrison, 1874, Proc. Boston Soc. nat. Hist., 17: 161. Propexus Grote, 1880, Can. Ent., 13: 19.

The genus Thaumatopsis Morr. was erected for one species, namely, Thaumatopsis longipalpus Morr., 1874: 165, from North America. However, this species is a synonym of Crambus pexellus Zell., 1863: 48 (Fernald, 1896: 66). The name Propexus was used by Grote who described (1880: 19) a species under a name Crambus Propexus edonis Grote. Both, Crambus pexellus Zell. and Crambus Propexus edonis Grote are congeneric (Fernald, 1896: 65).

#### Thisanotia HBN.

Crambus Fabricius, 1798, Ent. Syst. Suppl.: 464 (in part) Palparia Haworth, 1811, Lep. Brit., (3): 481 (in part) Chilo Zincken, 1817, Mag. Ent., 2: 34 (in part) Thisanotia Hübner, [1825], Verz. bek. Schmett.: 366.

The genus Thisanotia Hbn. was erected for three species, namely Tinea chrysonuchella Scop., Tinea rorella L. and Tinea auriferella Den. & Schiff. The species Tinea chrysonuchella Scop., 1763: 246, Europe, was designated by the present writer in 1957: 182, as the type species of the genus in question. All three species, which were placed under Thisanotia Hbn., are also members of the Haworth Palparia Haw. The name Thisanotia Hbn. was adopted by Heinemann, 1863: 116 for two species, T. cerussella (Den. & Schiff.) and T. alpinella (Hbn.). The two are actual members of the genus Platytes Guen. Heinemann used an incorrect spelling of the Hübner name, writing Thinasotia instead of Thisanotia. This error has subsequently been repeated by Meyrick, who adopted the Hübner name for several Australian species, which are actually members of the genus Hednota Meyr.

Tollia Amsel, see Ancylolomia Hbn.

#### Tulla ZIMM.

Tulla ZIMMERMANN, 1958, Ins. Haw., 8: 336.

Erected for a single species, namely, *Prionapteryx exonoma* MEYR., 1899: 198, Oahu, Hawaii.

#### Ubida WALK.

Ubida Walker, 1863, List Spec., 27: 185 Crunophila Meyrick, 1882, Proc. Linn. Soc. N. S. Wales, 7: 152.

The genus *Ubida* Walk. was erected for a single species, namely *Ubida* receptalis Walk., 1863: 186, from Moreton Bay, Australia. The genus *Crunophila* Meyr. was described for *Crambus ramostriellus* Walk., 1863: 172, from Australia. Butler, in 1884: 75, pointed out that *Crunophila* Meyr. is a synonym of *Ubida* Walk. as *Crambus ramostriellus* Walk. is conspecific with *Ubida receptalis* Walk.

#### Uinta HULST

Uinta HULST, 1888, Ent. Am., 4: 116.

Erected for a single species, namely *Uinta oreadella* HULST, 1888: 116, from Colorado, North America.

Urola WALK., see Argyria HBN.,

Uscodys Dyar, 1908, Proc. ent. Soc. Wash., 10: 101.

Erected for a single species, namely Anerastia cestalis Hulst, 1886: 164. Referable to . Noctuidae.

#### Vaxi BLESZ.

Vaxi Bleszyński, 1962, Pol. Pis. ent., 32: 11.

Described for a single species, namely Conocrambus obliqua HMPS., 1919: 444, from Brazil. Close to the genus Argyria HBN. The male of Vaxi obliqua (HMPS.) is unknown.

# Velasquez BLESZ.

Velasquez Bleszyński, 1962, Pol. Pis. ent., 32: 14.

Established for Crambus pentadactylus Zell., 1863: 38 (=Aquita claviferella Walk.,=Aphomia strigosa Butl.) from New Zealand and Tasmania.

#### Veronese BLESZ.

Veronese Bleszyński, 1962, Pol. Pis. ent., 32: 27.

Established for one species, namely, Crambus distinctellus Leech, 1889: 107, from East Asia.

#### Xanthocrambus BLESZ.

Xanthocrambus Bleszyński, 1955, Zeit. Wien. ent. Ges. 40: 266.

Described for three species, namely, Crambus delicatellus Zell., Chilo saxonellus Zck. and Crambus occidentellus Car. Type species Crambus delicatellus Zell., 1863: 41, from South Europe, by original designation.

Xanthopherne Dyar & Heinrich, see Myelobia H. -S.

#### Xubida SCHAUS

Xubida Schaus, 1922, Proc. U. S. nat. Mus., 24: 140.

Erected for twelve species; of these, five species were described as new and the remaining ones were transferred from the genera *Platytes Guen.* and *Ubida Walk*. The type species, *Xubida dentilineella Schaus*, 1922: 141, from Guatemala, by original designation.

#### Zacatecas Blesz.

Zacatecas Bleszyński, 1962, Pol. Pis. ent., 32: 6.

Erected for a single species, namely Crambus ankasokellus VIETTE, 1960, Rev. fr. d'Ent., 27 (2): 200, from Madagascar.

#### Zeadiatraea Box

Zeadiatraea Box, 1955, Proc. R. ent. Soc. Lond., (B) 24: 197.

Erected for four species, namely, Leucania lineolata Walk., Diatraea grandio-sella Dyar, D. schausella Dyar & Heinr. and D. muellerella Dyar & Heinr. Type species Leucania lineolata Walk., 1856: 100, from South America, by original designation.

Zolca Walk., see Erupa Walk.

#### Zovax BLESZ.

Zovax Bleszyński, 1962. Acta zool. cracov., 7: 130.

Established for one species, namely *Prionopteryx* [sic] whiteheadi Wollaston, 1879, Ann. Mag. nat. Hist., (5) 3: 340, from Santa Helena.

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STRESZCZENIE

Autor przedstawia wykaz rodzajów *Crambidae*, podając dane odnośnie do ich synonimiki i typów rodzajowych.

РЕЗЮМЕ

Автор дает перечень родов *Crambidae* приводя данные касающиеся их синонимики и генеративных типов.

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